

SPRING CREEK  
RANCH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HALF MOON HILL QUADRANGLE  
MONTANA—BIG HORN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-648  
PLATE 36 OF 36

OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

NON-FEDERAL COAL LAND—Land for which the  
Federal Government does not own the coal rights and  
for which the coal-development potential is not rated.

AREA OF HIGH COAL-DEVELOPMENT  
POTENTIAL—Area has mining-ratio values ranging  
from 0 to 10.

AREA OF MODERATE COAL-DEVELOPMENT  
POTENTIAL—Area has mining-ratio values ranging  
from 10 to 15.

AREA OF LOW COAL-DEVELOPMENT  
POTENTIAL—Area has mining-ratio values greater  
than 15.



BAR V RANCH  
400 A.C.

Base map from U.S. Geological Survey, 1967

GN  
M  
1°22' 24 MILS  
15° 276 MILS  
UTM GRID AND 1967 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 5 10 KILOMETER  
SCALE 1:24,000

MONTANA  
QUADRANGLE LOCATION

Compiled in 1977

DECEMBER  
1977

COAL DEVELOPMENT POTENTIAL MAP OF THE HALF MOON HILL QUADRANGLE,  
BIG HORN COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979

PLATE 36  
COAL DEVELOPMENT POTENTIAL MAP  
FOR SURFACE-MINING METHODS